This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

DECLARATION AND POWER OF ATTORNEY U.S.A.

ALL PATENTS. INCLUDING DESIGN FOR APPLICATION BASED ON PCT: PARIS CONVENTION: NOM PRIORITY: OR PROVISIONAL APPLICATIONS FOR ATTORNEYS USE ONLY ATTORNEYS DOCKET NO.

P69465US0

٠,	 ,	As a betown	lavenlor ()(for. I declare that my resid.	ence, post office adores	is and all zenship are stated to first and joint Inventor (If plus	selow neg	at ID my name, line in	romatten	iven berein is once the	ai I ballana
-	둳	winds which	is daimes	A. a. on an all Bater (12 20th	Bur Au nig wassings Stif	nea:			st 201-20:	ar on additional shee	is allached parero) of the sm or o dieve that I am the original
₽	_			UNIDIRECT	rional, adj	USTABLE FLAP	VALV.	ES		d d	
	102	which is dead	athed and o								
_		Une attact			PCT International Appl					filed	
					the specification in spe					fled -	
		hereby state	that I nava	reviewed and understand	(If applicable) and an					<u> </u>	
		hereby state that I have reviewed and understand the contents of the above-locationed specification, including the deline, as amended by any amiliar converge the duty to disclose information which is malenal to astentiability as defined in Title 37. Code of Federal Regulations, §1.56. Increty daim foreign priefrity benefits under Title 35. United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which prigrity is delined:						mendinant referred to	stove.		
		foreign applic	aden for pa	tent or Inventor's certificate	having a filing date be	[119 (3)-(d) of any faceign ap fore that of the application on	אטייטט סט אולם מסטיל	s) for patent or inver Idniy is dislimes:	niors conti	cale listed below and i	Neva also identified below a
		Phor Foreign Application(s) 154,198		(ie)		, , , , , , , , , , , , , , , , , , ,		•	_		Salmed .
		(Number)		0	ISRA	AEL	30 041166		2003	[X]	
					(Country)	. •	(Day	(Month/Year Filed)		Yes	No .
Γ.	ᆲ _	(Number) (Number) I hereby dalim the benefit under Tide 35, United		 	(Country)		(07)	(Month/Year Filed)		Yas	
15						(Ge)mains		(wounts Lear Fried)	Constitute to the state of the		No
ŀ					(Country) (Day/Manin/Year Filed)			Yes No			
3	3			unger Tipe 35. United Size	es Code.§118(o) at any	United States provisional an		· · · · · · · · · · · · · · · · · · ·			
L	_	Application No	·		ger Tide 35. United States Code § 118(c) of any United States provisional application(s) listed below: Filing Oate Application No.						
Γ	7	l hereby asim	the benefit	under Tille 35, United State	es Cade, § 120 of any U	· · · · · · · · · · · · · · · · · · ·			Sublest ex	Filling Oals	
15		I hereby dailin the benefit under Title 35. United States Code. § 120 of any United States application(a) listed betow and, insufar as the subject make discussed in the prior United States application in the magner provided by the first paragraph of Title 35, United States Code. § 112, I acknowledge to application and application.							e the duly is disclose in	niomation which is materal	
-	1	apprenien;	:	. `			uic iming	date of the buck abl	ne neverin	d the mational or PCT;	nternational filing date of the
_	_	V	Application	Senal No.)		(Fling Oate)					
P) JWE	ER OF ATTO	RNEY: A	; S 3 named inventor, i h	nereby appoint the In	4.	_h: h!			patented, pending, abo	
٠.		-CN (20.040)	1 - A-1 (え はんご じごう ハケッ・ヒーン	UCT 1 + CT O CT OC		EY 8. 1	ACOBSON, JR. (nia appuç (20.851):	JOHN CLARKE HO	ict on instructions from A LMAN (22 759): MARY
(3	1.40	9): YOON S.	HAM (45	307) and NATHANIEL	. A. HUMPHRIES (Z	Inecled therewith, HARV SKY (26,421): JONATHAN 2,772)	IL. SC	1ERER (29.851);	IEMİNW	AISENBERG (18.0	07): WILLIAM E PLAYE
				NDENCE TO: CUS				OVRECT TELES	SUGNE C	NU S TO	·
							ey's Oocket No.) (202) 638-6866 .			
				JACOB PROFESSIONAL L	N				OBSON HOLMAN		
	PROFESSIONAL LIMITED LIABILITY C 400 SEVENTH STREET, N.W.							L LIMITED UABILITY COMPANY			
			-		IGTON, D.C. 20004			Ļ			
10.	ven:	(90(2) (13me i	nust inclu	de at least one unabbr	eviated first or middl	a użwe.					•
	OF	ILL NAME .	FAMILY	NAME SCHNEIDER		GIVEN NAME . MI			POLENAME		
=	RE	SIDENCE	CITY				JONATHAN STATE OR FOREIGN COUNTRY			OUNTRY OF CITIZENSHIP	
2		TIZENSHIP	COST	Zikhron Yaaqov FFICE ADDRESS		ISRAEL			GERMANY		
	,	OORESS	i	į.	_	CITY			,	RCOUNTRY	ZIP CODE
Ч	Fì	L NAME .		HaShaked Str	eet	Zikhron Y	aaqo	· v		ISRAEL	30900
	OF	INVENTOR	FANILY	rane		GIVEN NAME	7			DOLE NAME	
١٤	RÉ	SIDENCE & CITY				STATE OR FOREIGN	FOREIGN COUNTRY		CC	QUNTRY OF CITIZENSHIP	
٦		OST OFFICE POST O		EICE ADDOSES							ardnir
].	. A	OORESS	1	. vc voivess		CITY	•	-	STATEO	RCOUNTRY	ZIP CODE
Ť	FÜ	ILL NAME - FAMILY HAME				0.000				,	
	OF	INVENTOR				GIVEN NAME	IE MI		OLE NAME		
3	CIT	SIDENCE & CITY TIZENSHIP			STATE OR FORE		N COUNTRY . CO		CUNTRY OF CITIZENSHIP		
`	POS	TOFFICE	POST OF	FICE ADDRESS							
1	ADORESS			,		STATE O			RCOUNTRY	ZIP COOE	
urt	her	declare their	nii prese							·	<u> </u>
ate	ou.	ura mere was	an stateme	ints made herein of my I knowledge that willful	Gwn knowledge are i Jáise statementa are	the and that all statement d the like so made are pu the validity of the acatic	s made	on information ar	nd belief a	ra balievec to be in	e; and further that these
11 ((5d Ş	lales Ccde:	and that a	uch willful talse stalem	rents may jacquer	d the like so made are ou the validity of the applic	ation of	, suå begaut izzni: a aå ilus at læby;	osredí gr	or dath, under section.	on 1001 of Title 18 of the
G	NAJ	ATURE OF INVENTOR									
// ///			ian	behavid	2.5.5.15.12	- HAVENIUR 2027 SIGNATURE			A I UKE (FINVENTOR 203	
4 Y	E	20.	01.0	4	DATE			DATE			
A	idlti	onel invento	rs are nan	ned on saparately num	bered sheets anach	ed bereta					
JI	H 20	01 (00	SVINIC WAR			cu nerety,					•

Law Offices of

JACOBSON HOLMAN

PROFESSIONAL LIMITED LIABILITY COMPANY
THE JENIFER BUILDING

400 SEVENTH STREET, N.W. WASHINGTON, D.C. 20004

P69465USO

Attny's Docket No.

SMALL ENTITY DECLARATION

•	•	(37 _, CFR 1.27(a)	(1)-(3)]	j	•			
Each undersig	ned declares their	,	•	1				
(1) 🔲 ti	le application attached hereto.			;	,			
(2) 🗖 🖯	S. Application Serial No.	, file	d					
(3) 🔲 (S. Patent No.	, lss	ued					
is entitled to the Office by virtu	te benefits of "ampli entity" sta	tus for paying reduced fee	es under 35 U,S.C, 41(a) a	nd (b) to the Pa	atent and Trademar			
(4) U invention, as o	i Each undersigned declares th efined in 37 CFR 1.27(a)(1).	at he/she qualifies as an	independent inventor, or v	would qualify h	ad he/she made th			
tusur meanos	he undersigned declares that lesses amall business concern with the small business concern (a).	i as defined in 37 CFR 1.27((A)(2): that occlusive rights:	to the invention	have been conveye			
T 🏻 (8) Itassinagoo sido	ne undersigned declares that i	ne/she is an official empov inization as defined in	vered to act on behalf of th	e organization	identified below; the			
, (à)⊑	37 CFR 1.27(a)(3)(i) and (li)	A)						
(b) C	37 CFR 1.27(a)(3)(l) and (ii)(в) ;						
(c) C	37 CFR 1.27(a)(3)(i) and (ii)(C) State law of	•		•			
(d) C	37 CFR 1.27(a)(3)(i) and (ii)(. bne (O						
that excluding	sive rights to the invention having the belong to organizations	e been conveyed to and reas defined in 37 CFR 1.27	main with the organization, (a).	or if the rights a	ire not exclusive, thi			
. (7) Esch under contract	person, concern or organization law to essign, grant, conve	on to which l/we have assig y, or lloense any rights in t	med, granted, conveyed or he invention is listed below	ficensed, or an	n under an obligatio			
(e) C	no such person, concern or organization							
[a separe	persons, concerns or organize declaration is required from a "small entities."]	rations listed below <u>each</u> named detech, conce	rn or organization having ri	ghts to this inve	ntion avening to the			
Full Name	,							
Address								
□ Indi		☐ Small Business Conc	D Manus	fit Organization				
•	·		•					
of small entity status as a sm	owledge the duty to file, in this prior to paying, or at the time of all entity is no longer appropris	dappication or patent, not of paying, the earliest of the ote. (37 OFR 1.28(b))	sissue tee of any maintena	ince fee due af	ter the date on whic			
and belief are to	by declare that all atatements n eliaved to be true; and further t by fine or imprisonment, or b y jeopardize the velicity of the	hat these statements were oth, under Section 1001 o	made with the knowledge if Title 18 of the United Sta	mat wilhul false tes Code and t	statementa so mad hat such willful fals			
(8) Typed	Name of Inventor	Signature	Date					
Typed	Name of Inventor	Signature	Jate					
Typed	Name of Inventor	Signature	Date					
. ' (a) B	Name of Inventor ETH-EL ZIKHRON-YA		Date S LTD.		•			
	of Small Business Concern or	1/1/	2 ~	0.01.20	004			
Typed		sig Beth-El Zikhr	Date	, Un. 20	<i>70</i> 7			
CE	0		on Yaaqoy		<u> </u>			
Title of	Signatory	Industrie						
€ 7H 5003		P.O.B. 166, 30951 Z	ikhron Yaaqov					

Lew Offices of
JACOBSON HOLMAN
PROFESSIONAL LIMITED LIABILITY COMPANY
THE JENIFER BUILDING
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004

P69465US0 Attny's Docket No_

	[37 CFR 1.2	7(a)(1)-(3))						
Each undersigned declares that	•	· · · · · · · · · · · · · · · · · · ·						
(1) I the application attached hereto.								
(2) 🗓 U.S. Application Seriel No.		filed						
(3) 🗆 U.S. Patent No		Issued						
is entitled to the benefits of "small entity" sta		l fees under 35 U.S.C. 410		Patent and Trademark				
(4) Each undersigned declares th invention, as defined in 37 CFR 1.27(a)(1).	at he/sne qualifies as	an Independent inventor,	or would qualif	had he/she made the				
(5) D The undersigned declares that concern quelifies as a small business concern to and remain with the small business concern in 37 CFR 1.27(a).	as defined in 37 CER 1	.27(A)/2): that exclusive in	taevai.edt.ct.etdo	on have been conveyed				
(6) the undersigned declares that this organization qualifies as a nonprofit organization.	ि the undersigned declares that he/she is an official empowered to act on behalf of the organization qualifies as a nonprofit organization as defined in							
(a) 口 37 CFR 1,27(a)(3)(i) and (ii)(A)							
(b) 🗓 37 CFR 1.27(a)(3)(i) and (ii)(요)		٠					
(c) 🖟 37 CFR 1.27(a)(3)(l) and (ii)(C) State law (of						
(d) 🖒 37 CFR 1.27(a)(3)(i) and (ii)(D); and			Í				
that exclusive rights to the invention have all other rights belong to organizations	e been conveyed to an as defined in 37 CFR	d remain with the organiza 1.27(a).	tion, or if the righ	is are not exclusive, that				
(7) Each person, concern or organization under contract or law to assign, grant, conver	ch person, concern or organization to which live have assigned, granted, conveyed or licensed, of ct or law to assign, grent, convey, or license any rights in the invention is listed below.							
(a) I no such person, concern or	organization		a same					
(b) Dersons, concerns or organized a separate declaration is required from status as "small entities,"	zations listed below each named person, co	oncern or organization havi	ing rights to this i	y ention avening to their				
Full Name		* * * *						
Address								
□ !ndvidual		oncern 🗆 No	· .					
I/we acknowledge the duty to file, in this of small entity prior to paying, or at the time of status as a small entity is no longer appropria	if paying, the earliest o	f the issue fee or any mair	in status resulti tenance les due	ng in loss of entitlement after the date on which				
I/we hereby declare that all statements in and belief are believed to be true; and further tare punishable by fine or imprisonment, or bustatements may jeopardize the validity of the	thet these statements v oth, under Section 100 application, any paten	vere made with the knowle 21 of Title 18 of the United Lissued thereon, or any pa	dge that willful fail I States Code an Itent to which this	ise statements so made id that such willful false i declaration is directed.				
(8) JONATHAN SCHNEIDER	Smuthe	a blimeid	- 20.0	1.04				
(8) JONATHAN SCHNEIDER Typed Name of Inventor	Signature	Dete						
Typed Name of Inventor	Signature	Date						
Typed Name of Inventor	Signature	Date						
Typed Name of Inventor	Signature	Oate						
	me of Small Business Concern or Nonprofit Organization							
Typed Name	Signature ''''	Date	·					
Title of Signatory		,						